

DownloadURL Documentation

Module name: DownloadURL

Description: Downloads a URL to a file

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Summary:

Downloads text from a URL and saves it to a file. This can be useful when a pipeline is using the same URL as input to multiple steps in the pipeline and the user only wants to retrieve the URL once. A user has the option to provide a file type by using the appropriate extension in the output file name, otherwise the file will be classified as "Other".

References:

none

Usage/Example:

file <- DownloadURL(output.file="all_aml_train.res", URL="ftp://ftp.broad.mit.edu/pub/genepattern/all_aml/all_aml_train.res)

Parameters:

Name Description

URL The URL to retrieve the file from output file The name of the output file.

Return Value: An R list with components:

1. a pointer to the output file

Platform dependencies:

Task type: Preprocess&Utility

CPU type: any
OS: any
Java JVM level: 1.3
Language: Java

Support files: download.jar

Native command line: <java> <java_flags> -cp <libdir>download.jar DownloadFile < URL >

<output.file>